

PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification
of this Application:
☒ Class 365 ☒ Subclass 189010
Prior Application
Examiner: LE, VU ANH
Art Unit: 2824

CONTINUATION APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a ☒ continuation ☐ divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 10/358,643 filed February 4, 2003, by Noboru SHIBATA and Tomoharu TANAKA (inventor(s) currently of record in prior application) for SEMICONDUCTOR MEMORY DEVICE FOR STORING MULTIVALUED DATA.

- ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed, or a replacement specification which does not add new matter.
- ☒ The filing fee is calculated below:

| CALCULATION OF FEES | | | | | | | | |
|---------------------|--|---------------------|-----|-------------------------|--|------|-----------|-----------|
| ITEM | | TOTAL NO. OF CLAIMS | | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | | \$ AMOUNT | \$ FEE |
| A | TOTAL CLAIMS FEE | 1 | -20 | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 | |
| B | INDEPENDENT CLAIMS FEE* | 1 | -3 | 0 | LG=\$86 SM=\$43 | \$86 | \$ 0 | |
| C | SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | | \$ 0 |
| D | MULTIPLE-DEPENDENT CLAIMS FEE | | | | LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 | | \$ 0 | |
| E | BASIC FEE | | | | LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$385 | | \$ 750.00 | |
| F | TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | | \$ 750.00 |
| | *LIST INDEPENDENT CLAIMS 1 | | | | | | | |

- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
- ☐ A check in the amount of \$ 0 is enclosed.



5. ☒ Cancel in this application original claim(s) 2-30 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6. ☒ Amend the specification by inserting before the first line the sentence:

This is a ☒ continuation ☐ divisional of application Serial No. 10/358,643 filed February 4, 2003, which application is hereby incorporated by reference in its entirety.

7a. ☒ New formal drawings are enclosed.

7b. ☒ Priority of application Serial No(s).:

Japanese application Serial No. 2002-347797 filed November 29, 2002 is claimed under 35 U.S.C. § 119.

7c. ☒ The certified copy of the priority application was filed in prior application Serial No. 10/358,643, filed February 4, 2003.

8. ☒ The prior application is assigned of record to: Kabushiki Kaisha Toshiba.

9. ☒ The power of attorney in the prior application is as listed on the attached copy of the declaration filed in the parent application.

a. ☒ The power appears in the original papers in the prior application.

b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

c. ☐ Address all future communications to:

Anthony J. Orler, Esq.
HOGAN & HARTSON L.L.P.
Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: (213) 337-6700
Facsimile: (213) 337-6701

☒ Customer Number 000026021 →

d. ☐ A new Associate Power of Attorney is enclosed.

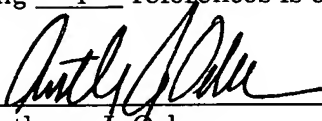
10. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

11. ☐ Applicant claims small entity status. See 37 CFR 1.27.

☐ Applicant no longer claims small entity status.

12. ☒ An Information Disclosure Statement listing 4 references is enclosed.

Date: September 30, 2003



Anthony J. Orler
Registration No. 41,232

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Los Angeles, California 90071
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SHIBATA, et al.

Serial No: Not Assigned; Parent 10/358,643

Filed: September 30, 2003

For: Semiconductor Memory Device For Storing Multivalued
Data

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 110 471 US

Date of Deposit: September 30, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application (96 page(s) of specification; 1 claim(s); 1 page(s) of abstract
- ☒ 35 sheet(s) of formal drawings
- ☒ copy of executed Declaration and Power of Attorney
- ☒ Information Disclosure Statement with 4 references listed
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

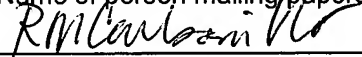
Arlington, VA 22313-1450

Date: September 30, 2003

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Roeshene Carbonilla

Name of person mailing papers



Signature